



Senior Utility Inspector

Department: Utilities

Class Code: 3535

EEO Code: 23

FLSA: N

Effective: 01/08/1992

GENERAL STATEMENT OF DUTIES:

Under general supervision; performs work of moderate difficulty inspecting the installation of water and sewer facilities to ensure compliance with approved plans and specifications; and performs other work as required.

SPECIFIC STATEMENT OF DUTIES:

Inspects the installation and construction of utility lines and facilities as specified in the latest revisions of "Chesterfield County's Water and Sewer Specifications and Procedures" to ensure compliance with plans, specifications and related bid documents; inspects materials, elevation, grade and depth of utility lines and installation and continuity of tracer lines; inspects pressure tests and flushing procedures; ensures that contractor conforms to VDOT traffic controls and Virginia Work Area Protection manual, VOSHA safety requirements and appropriate erosion control measures; submits daily reports on contracts inspected; meets with property owners, contractors, developers or engineers on contract questions or changes; completes as-built plans and related information such as road intersection drawings, sewer lateral locations, fire hydrant reports, test and measurement sheets; submits weekly status reports on all projects; performs computer data entry into utility information system for completed utility projects; and performs other work as required.

REQUIRED SKILLS, KNOWLEDGE AND ABILITIES:

Good knowledge of the principles of highway, street, subdivision and related types of construction practices; of county, state and federal laws and regulations for utilities; of the principles and practices of civil engineering; of procedures, methods and materials used in the construction of utility piping systems; of erosion and sedimentation control procedures.

Working skill in reading and interpreting engineering plans, blueprints and specifications; in applying the principles and methods of surveying; in keeping accurate records; in using surveying and soil testing equipment; some skill in the use of a personal computer. Ability to climb up and down manholes up to 20 feet in depth; to lift and maneuver manhole covers safely; to work in inclement weather.

MINIMUM EDUCATION AND EXPERIENCE:

Completion of the core curriculum for a high school diploma and two years of experience in utility inspections; or an equivalent combination of training and experience. Must possess a valid vehicle operator's license.

ADDITIONAL REQUIREMENTS:

None.

<p>This class specification is not intended to describe and does not necessarily list the essential job functions for a given position in a classification.</p>
